

INDIVIDUAL TRAINING STANDARDS

1. General. This enclosure contains all of the ITSs for this OccFld, grouped by MOS. Each MOS is contained in a separate Appendix to Enclosure (6).

2. Format. For each ITS, the following elements of information are provided:

a. TASK. The task describes a specific and necessary behavior expected of a Marine in a particular MOS or billet. It is a clearly stated, performance-oriented action requiring a learned skill. Skills that "make" a Marine or qualify that Marine for the appropriate MOS are designated as "Core." Those advanced skills that are mission, grade, or billet specific are designated as "Core Plus."

b. CONDITION(S). This portion of the ITS describes the equipment, manuals, assistance/supervision, special physical demands, environmental conditions, and location affecting a Marine's performance of the task under real-world circumstances.

c. STANDARD(S). This portion of the ITS describes the level of proficiency to which the individual must perform the task.

d. PERFORMANCE STEPS. Collectively, the performance steps represent the logical sequence of actions required of the Marine to perform the task to standard. These actions are typically detailed in the references.

e. INITIAL TRAINING SETTING. All ITSs are assigned an initial training setting that includes a specific location for initial instruction [Functional Learning Center (FLC) or Managed On-The-Job Training (MOJT)], a sustainment factor (number of months between evaluation or retraining to maintain the proficiency required by the standard), and a "Required By" grade (the lowest grade at which task proficiency is required).

f. REFERENCE(S). References are doctrinal publications, technical manuals, and other publications upon which the ITS and its performance steps are based. They should be readily available and provide detail to the procedures that are only summarized in the performance steps.

g. TRAINING MATERIEL (Optional). Training materiel includes all training devices, simulators, aids, equipment, and materials [except ammunition, distance learning (DL) products, and performance support tools (PST)] required or recommended to properly train the task under the specified conditions and to the specified standard. Mandatory items are preceded by an asterisk(\*).

h. AMMUNITION (Optional). This table, if present, depicts the ammunition, explosives, and/or pyrotechnics required for proper training of the ITS.

i. DISTANCE LEARNING PRODUCT(S) (Optional). This section includes a list of any currently available or planned DL products designed to provide training related to this task.

j. PERFORMANCE SUPPORT TOOL(S) (Optional). This section includes a list of any currently available or planned PSTs designed to provide training related to this task.

k. ADMINISTRATIVE INSTRUCTIONS (Optional). Administrative instructions provide the trainer/instructor with special required or recommended circumstances, including safety precautions, relating to the training or execution of the task. These instructions may also clarify the meaning of the task.

MOS 0651, INFORMATION SYSTEMS SPECIALIST

DUTY AREA 01 - PLANNING

For a complete MOS 0651 task list, add appropriate grade-level tasks from MOS 0600, BASIC COMMUNICATION INFORMATION SYSTEMS MARINE to the following tasks.

TASK: 0651.01.01 (CORE) DEVELOP A NETWORK DIAGRAM USING AVAILABLE HARDWARE/SOFTWARE ENGINEERING TOOLS

CONDITION(S): Provided planning documents, equipment and references.

STANDARD(S): Per the reference.

PERFORMANCE STEPS:

1. Input network-related data.
2. Review network-related data.
3. Make appropriate changes, as required.
4. Validate data.
5. Print diagrams.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: Pvt

REFERENCE(S):

1. Applicable Technical Publications/Manuals
2. CISCO PRESS BOOKS, Cisco books (<http://www.ciscopress.com>)
3. MCO 5239.2, Marine Corps Information Assurance Program (MCIAP)
4. MICROSOFT PRESS BOOKS, For Information Technology (IT) Professionals (<http://www.microsoft.com/mspress/it/>)
5. MICROSOFT TECHNET ONLINE, Technet online (<http://www.microsoft.com/technet/>)
6. MITNOC, Marine Corps Information Technology & Network Operating Center (<http://www.noc.usmc.mil>)
7. NAVY INFORMATION ASSURANCE, Navy Information Assurance (<http://www.infosec.navy.mil/dcuments/>)

TRAINING MATERIEL:

1. KY-68
2. STE
3. STU-III

DUTY AREA 02 - OPERATIONS

TASK: 0651.02.01 (CORE) OPERATE NETWORK EQUIPMENT

CONDITION(S): Provided equipment, power source, planning documents and references.

STANDARD(S): Per the references

PERFORMANCE STEPS:

1. Determine network equipment requirements.
2. Install network components.
3. Install operating system as required.
4. Configure operating system as required.
5. Administere network components as required.
6. Install authorized software as required.
7. Configure authorized software as required.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: Pvt

REFERENCE(S):

1. Applicable Technical Publications/Manuals
2. CISCO PRESS BOOKS, Cisco books (<http://www.ciscopress.com>)
3. MCO 5239.2, Marine Corps Information Assurance Program (MCIAP)
4. MICROSOFT PRESS BOOKS, For Information Technology (IT) Professionals (<http://www.microsoft.com/mspress/it/>)
5. MICROSOFT TECHNET ONLINE, Technet online (<http://www.microsoft.com/technet/>)
6. MITNOC, Marine Corps Information Technology & Network Operating Center (<http://www.noc.usmc.mil>)
7. NAVY INFORMATION ASSURANCE, Navy Information Assurance (<http://www.infosec.navy.mil/dcuments/>)

TRAINING MATERIEL:

1. \* Computer Suite
2. \* Software

DUTY AREA 03 - SUPERVISE

DUTY AREA 04 - MAINTENANCE

TASK: 0651.04.01 (CORE) MAINTAIN NETWORK EQUIPMENT

CONDITION(S): Provided equipment, power source, planning documents and references.

STANDARD(S): Per the references.

PERFORMANCE STEPS:

1. Perform upgrades as directed.
2. Reconfigure network infrastructure as directed.
3. Monitor network component performance.
4. Optimize network component performance as required.
5. Perform backup.
6. Perform restore as required.
7. Repair/replace defective components.
8. Evacuate to higher echelon as required.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: Pvt

REFERENCE(S):

1. CISCO PRESS BOOKS, Cisco books (<http://www.ciscopress.com>)
2. MCO 5239.2, Marine Corps Information Assurance Program (MCIAP)
3. MICROSOFT PRESS BOOKS, For Information Technology (IT) Professionals (<http://www.microsoft.com/mspress/it/>)
4. MICROSOFT TECHNET ONLINE, Technet online (<http://www.microsoft.com/technet/>)
5. MITNOC, Marine Corps Information Technology & Network Operating Center (<http://www.noc.usmc.mil>)
6. NAVY INFORMATION ASSURANCE, Navy Information Assurance (<http://www.infosec.navy.mil/documents/>)

DUTY AREA 05 - TRAINING